

IN THE CLAIMS:

1. (Currently Amended) A fastener bag which comprises comprising:

a pair of opposed flat surface portions, and

a pair of side surface portions disposed located between both side edges of the flat surface portions, the side surface portions being folded inward so as to provide a gusset-type packaging bag, and in which

a fastener for opening or closing the packaging bag is provided to the located on an inner surface thereof of one of the flat surface portions or side surface portions,

fused portions located at boundaries of said flat surface portions and said side surface portions, said fused portions formed by bonding one of said flat surface portions and an adjacent side surface portion; and

at least one non-fused portion located in a boundary of said flat surface portion and said side surface portion and surrounded by said fused portion,

wherein said fastener comprises a male portion having a base portion located on one of said flat surface portions or said side surface portions, the base portion having surface side of which a projected thread is formed so as to extend extending in a longitudinal direction, thereof and the fastener further comprising a female portion having a base portion located on one of said flat surface portions or said side surface portions, the base portion having surface side of which an engaging groove detachably engaged with the projected thread is formed so as to extend in a longitudinal direction thereof,

wherein the base portions of said male portion and said female portion are both bonded to a single one of said flat surface portions and said side surface portions, so that the projected thread and the engaging groove face each other, in a manner that the one side surface of one of the base portions and the other one side surface of the other one of the base portions are bonded to the one of the flat surface side portions or the one of the side surface portions, and

wherein a cut-tape is located between the base portion of the male portion and the base portion of the female portion on the flat surface portion or the side surface portion for separating the one of the flat surface portions or the one of the side surface portions to the male portion side and the female portion side is provided between the projected thread and the engaging groove, and an end of the cut-tape is adjacent to the fused portion,

wherein the flat surface portion or side surface portion on which the cut-tape is located has a tab portion for opening the bag at a position corresponding to at least one end in a length direction of the cut-tape by forming cut-in portions with the end of the cut-tape being the center thereof so that a portion of the cut-tape is separate from the flat surface portion or side surface portion, the tab portion located on the non-fused portion.

2. (Currently Amended) The fastener bag according to claim 1, wherein a said pair of said flat surface portions and a said pair of said side surface portions constitute a tubular bag body having both ends opened as end openings,

one of the end openings of the bag body is closed by a bottom surface portion, and the bottom surface portion provides has a flat shape.

3. (Currently Amended) The fastener bag according to claim 1, wherein said fastener and said cut-tape are disposed so as to extend in a horizontal direction of the fastener bag, ~~the flat surface portion or side surface portion on which the cut tape is provided is formed with a tab portion for opening the bag at a position corresponding to at least one end in an axial direction of the cut tape by forming cut in portions with the end of the cut tape being the center thereof so as to separate a portion of the cut tape from the flat surface portion or side surface portion.~~

4. (Currently Amended) The fastener bag according to claim 1, wherein said fastener and said cut-tape are disposed so as to extend in an oblique direction with respect to an end edge of the flat surface portion or side surface portion on which the fastener and the cut-tape are located ~~provided, the flat surface portion or side surface portion on which the cut tape is provided is formed with a tab portion for opening the bag at a position corresponding to at least one end in an axial direction of the cut tape by forming cut in portions with the end of the cut tape being the center thereof so as to separate a portion of the cut tape from the flat surface portion or side surface portion.~~

5. (Currently Amended) The fastener bag according to claim 4~~7~~, wherein said fastener and said cut-tape are disposed so as to extend in a vertical direction of the fastener bag, ~~the flat surface portion or side surface portion on which the cut tape is provided is formed with a tab portion for opening the bag at a position corresponding to at least one end in an axial direction of the cut tape by forming cut in portions with the end of the cut tape being the center thereof so as to separate a portion of the cut tape from the flat surface portion or side surface portion.~~

6. (Canceled)

7. (Currently Amended) ~~The A fastener bag according to claim 4, comprising:~~

a pair of opposed flat surface portions,

a pair of side surface portions located between both side edges of the flat surface

portions, the side surface portions being folded inward to provide a gusset-type packaging bag,

a bottom surface portion having a flat shape,

a fastener for opening or closing the packaging bag, the fastener located on an inner  
surface of at least one of the flat surface portions or the side surface portions,

fused portions located at boundaries of said flat surface portions, said side surface  
portions, and said bottom surface portion, said fused portions formed by bonding one of said flat  
side portions, or bottom surface portions to an adjacent flat or side surface portion; and  
at least one non-fused portion located in a boundary of at least one of said flat surface  
portion, said side surface portion, and said bottom surface portion, said non-fused portion being  
surrounded by said fused portion,

wherein said pair of flat surface portions and said pair of side surface portions constitute  
a tubular bag body having two end openings, one of the end openings of the bag body being  
closed by said bottom surface portion, wherein said bag body and being fused to said bottom  
surface portion have a boundary portion therebetween at boundary portions of the bag body and  
the bottom surface portion, to which fused portions formed by bonding the bag body and the  
bottom surface portion are formed,

wherein said fastener comprises a male portion having a base portion located on one of said flat surface portions or said side surface portions, the base portion having a projected thread extending in a longitudinal direction, the fastener further comprising a female portion having a base portion located on one of said flat surface portions or said side surface portions, the base portion having an engaging groove detachably engaged with the projected thread to extend in a longitudinal direction,

wherein the base portions of said male portion and said female portion are both bonded to a single one of said flat surface portions and said side surface portions, so that the projected thread and the engaging groove face each other,

wherein a cut-tape is located between the base portion of the male portion and the base portion of the female portion on the flat surface portion or the side surface portion,

wherein the flat surface portion or side surface portion on which the cut-tape is located has a tab portion for opening the bag at a position corresponding to at least one end of the cut-tape by forming cut-in portions with the end of the cut-tape being the center thereof so that a portion of the cut-tape is separate from the flat surface portion or side surface portion, the tab portion located on the non-fused portion

~~said cut-tape is disposed so that the axial end of the cut-tape reaches the fused portion, and a non-fused portion is formed to the fused portion at a position corresponding to the end of the cut tape so that a boundary portion between the fused portion and the non-fused portion surrounds the tab portion.~~

8. (New) The fastener bag according to claim 7, wherein said fastener and said cut-tape extend in an oblique direction with respect to an end edge of the flat surface portion or side surface portion on which the fastener and the cut-tape are located.